```
DDDDDDDDDDD      CCCCCCCCCCC   LLL
DDDDDDDDDDD      CCCCCCCCCCC   LLL
DDDDDDDDDDD      CCCCCCCCCCC   LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDD       DDD    CCC           LLL
DDDDDDDDDDD      CCCCCCCCCCC   LLLLLLLLLLLLLLL
DDDDDDDDDDD      CCCCCCCCCCC   LLLLLLLLLLLLLLL
DDDDDDDDDDD      CCCCCCCCCCC   LLLLLLLLLLLLLLL
```

```
 CCCCCCC  LL          IIIIII  MM      MM  SSSSSSSS  GGGGGGG
 CCCCCCC  LL          IIIIII  MM      MM  SSSSSSSS  GGGGGGG
CC        LL            II    MMMM  MMMM  SS              GG
CC        LL            II    MMMM  MMMM  SS              GG
CC        LL            II    MM  MM  MM  SS              GG
CC        LL            II    MM  MM  MM  SS              GG
CC        LL            II    MM      MM    SSSSSS        GG
CC        LL            II    MM      MM    SSSSSS        GG
CC        LL            II    MM      MM         SS  GG  GGGGGG
CC        LL            II    MM      MM         SS  GG  GGGGGG
CC        LL            II    MM      MM         SS  GG      GG   ....
CC        LL            II    MM      MM         SS  GG      GG   ....
 CCCCCCC  LLLLLLLLLL  IIIIII  MM      MM  SSSSSSSS    GGGGGG      ....
 CCCCCCC  LLLLLLLLLL  IIIIII  MM      MM  SSSSSSSS    GGGGGG      ....

LL          IIIIII  SSSSSSSS
LL          IIIIII  SSSSSSSS
LL            II    SS
LL            II    SS
LL            II    SS
LL            II    SS
LL            II      SSSSSS
LL            II      SSSSSS
LL            II           SS
LL            II           SS
LL            II           SS
LL            II           SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
```

```
  1   |  Version:      'V04-000'
  2   |
  3   |
  4   |  ************************************************************************
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 23   |  *                                                                      *
 24   |  *                                                                      *
 25   |  ************************************************************************
 26   |
 27   |  MODIFIED BY:
 28   |
 29   |      V03-022 HWS0073         Harold Schultz  12-Jun-1984
 30   |          Add ENTNF (ENTity Not Found)
 31   |
 32   |      V03-021 HWS0053         Harold Schultz  09-Apr-1984
 33   |          Add KEYCNV.
 34   |          Change wording in SYMTRUNC.
 35   |          Change wording in TABEXIST.
 36   |
 37   |      V03-020 HWS0029         Harold Schultz  14-Mar-1984
 38   |          Add DELSYM, SYMTRUNC
 39   |
 40   |      V03-019 HWS0016         Harold Schultz  23-Feb-1984
 41   |          Add TABEXIST, TABSUPER, TABNOTFND informational messages
 42   |          for logical name table creation.
 43   |
 44   |      V03-018 PCG0019         Peter George    29-Nov-1983
 45   |          Correct spelling of TRMMBX message.
 46   |          Remove RECALEND.
 47   |
 48   |      V03-017 DLB0001         David Ballenger 02-Aug-1983
 49   |          Add CMDFILERR for MCR.
 50   |
 51   |      V03-016 PCG0018         Peter George    15-Jul-1983
 52   |          Change date format in IVATIME and IVDTIME.
 53   |          Change text of NOCCAT, NOLIST, PARMDEL, USGOTO, ONEVAL, UNDFIL,
 54   |          NOTHEN, CONFLICT, RSLOVF, TRMMBX, SKPDAT, NOCHANGE, IVCHAR,
 55   |          and INVTAB.  Add TKNOVF and IGNQUAL.
 56   |          Add "and validity" to all "check spelling" messages.
```

```
 57 !
 58 !        V03-015 PCG0017         Peter George    23-Jun-1983
 59 !                Change date format in IVATIME and IVDTIME.
 60 !
 61 !        V03-014 PCG0016         Peter George    21-Jun-1983
 62 !                Add NOTDISCON, IVATIME, IVDTIME, NOPAREN.
 63 !                Modify NUMBER and NULFIL.
 64 !
 65 !        V03-013 MAJ0007         Melanie Johnson 20-May-1983
 66 !                Change INSPRIV to informational.  Add NOCHANGE and NODIRCHG.
 67 !
 68 !        V03-012 PCG0015         Peter George    10-May-1983
 69 !                Reword many error messages.
 70 !
 71 !        V03-011 PCG0014         Peter George    20-Apr-1983
 72 !                Add ALLOC and SUPERSEDE.
 73 !                Change text of OLDTAB.
 74 !
 75 !        V03-010 PCG0013         Peter George    10-Apr-1983
 76 !                Add CMDNOTFND.
 77 !
 78 !        V03-009 PCG0012         Peter George    17-Feb-1983
 79 !                Add CONFLICT, UNDKEY, INVROUT, OLDTAB, INVTAB, DEFKEY,
 80 !                DELKEY, SETKEY, RECALEND, OKTAB, UPGTAB.
 81 !
 82 !        V03-008 PCG0011         Peter George    03-Feb-1983
 83 !                Add NOTIFY.
 84 !
 85 !        V03-007 PCG0010         Peter George    21-Jan-1983
 86 !                Add CMDSEG and NOCMDPROC.
 87 !
 88 !        V03-006 MAJ0006         Melanie Johnson 20-Jan-1983
 89 !                Add CMDGONE.  Fix spelling error in SPR message text.
 90 !
 91 !        V03-005 PCG0009         Peter George    16-Nov-1982
 92 !                Add SPR.
 93 !
 94 !        V03-004 PCG0008         Peter George    15-Nov-1982
 95 !                Change PMPTOOLNG to STRTOOLNG.
 96 !
 97 !        V03-003 PCG0007         Peter George    18-Oct-1982
 98 !                Add PMPTOOLNG.
 99 !
100 !        V03-002 PCG0006         Peter George    19-Aug-1982
101 !                Add NOPREVCMD, COMMA.
102 !
103 !        V03-001 PCG0005         Peter George    18-Jun-1982
104 !                Add LOCPRES and LOCNEG.
105 !---
```

```
                    106
                    107  !
                    108  !  DEFINE CLI RELATED STATUS VALUES
                    109
                    110
                    111
      00000003      112          .FACILITY      CLI,3 /SYSTEM /MACRO=$CLIMSGDEF
                    113          .SEVERITY      WARNING
                    114
      00038008      115          ABVERB         <ambiguous command verb - supply more characters>
      00038010      116          ABKEYW         <ambiguous qualifier or keyword - supply more characters>
      00038018      117          BUFOVF         <command buffer overflow - shorten expression or command line>
      00038020      118          COMPLX         <expression too complex - simplify>
      00038028      119          DEFOVF         <too many command procedure parameters - limit to eight>
      00038030      120          DIRECT         <invalid directory syntax - check brackets and other delimiters>
      00038038      121          EXPSYN         <invalid expression syntax - check operators and operands>
      00038040      122          IMCHNG         <two images requested in one command>
      00038048      123          INSFPRM        <missing command parameters - supply all required parameters>
      00038050      124          IVCHAR         <invalid numeric value - check for invalid digits>
                    125          .LITERAL       CLI$_SPARE=229464
                    126
                    127          .BASE          12
                    128
      00038060      129          IVKEYW         <unrecognized keyword - check validity and spelling>
      00038068      130          IVOPER         <unrecognized operator in expression - check spelling and syntax>
      00038070      131          IVPROT         <invalid protection code - only use combinations of R,W,E, and D>
      00038078      132          IVQLOC         <invalid qualifier location - place after a parameter>
      00038080      133          IVSYMB         <invalid symbol name - start name with an alphabetic character>
      00038088      134          IVVALU         <invalid value syntax - see command documentation>
      00038090      135          IVVERB         <unrecognized command verb - check validity and spelling>
      00038098      136          MAXPARM        <too many parameters - reenter command with fewer parameters>
      000380A0      137          NOATFIL        <no file name for command procedure>
      000380A8      138          NOCCAT         <parameter concatenation not allowed - check use of plus (+)>
      000380B0      139          NOCOMD         <no command on line - reenter with alphabetic first character>
      000380B8      140          NOKEYW         <qualifier name is missing - append the name to the slash>
      000380C0      141          NOLIST         <list of parameter values not allowed - check use of comma (,)>
      000380C8      142          NOQUAL         <qualifiers not allowed - supply only verb and parameters>
      000380D0      143          NOVALU         <value not allowed - remove value specification>
      000380D8      144          NOTNEG         <qualifier or keyword not negatable - remove "NO" or omit>
      000380E0      145          NULFIL         <missing or invalid file specification - respecify>
      000380E8      146          NUMBER         <invalid numeric value - supply an integer>
      000380F0      147          ONCOMD         <ON command too large - decrease the length of the THEN clause>
      000380F8      148          ONERR          <invalid ON condition - use WARNING, SEVERE, ERROR, or CONTROL_Y>
      00038100      149          ONLEVL         <invalid ON context - use only within command procedures>
      00038108      150          ONOVF          <no room for ON command - symbol overflow, delete some symbols>
      00038110      151          PARMDEL        <invalid parameter delimiter - check use of special characters>
      00038118      152          RSLOVF         <buffer overflow - specify fewer command elements>
      00038120      153          SKPDAT         <image data (records not beginning with "$") ignored>
      00038128      154          STKOVF         <command procedures too deeply nested - limit to 16 levels>
      00038130      155          SYMDEL         <invalid symbol or value delimiter - check command syntax>
      00038138      156          SYMOVF         <no room for symbol definitions - delete some symbols>
      00038140      157          UNDSYM         <undefined symbol - check validity and spelling>
      00038148      158          USGOTO         <target of GOTO not found - check spelling and presence of label>
      00038150      159          VALREQ         <missing qualifier or keyword value - supply all required values>
      00038158      160          ONEVAL         <list of values not allowed - check use of comma (,)>
      00038160      161          OVRFLW         <too much data - modify size of field or size of data>
```

```
00038168   162        UNPROQUAL       <unprocessed qualifiers>
00038170   163        UNPROPARM       <unprocessed parameters>
00038178   164        INVKEY          <invalid keyword>
00038180   165        INVRSP          <invalid response>
00038188   166        UNDFIL          <file has not been opened by DCL - check logical name>
00038190   167        FILOPN          <file is already open>
00038198   168        BADRET          <RETURN was issued without a subroutine>
000381A0   169        ABSYMD          <abbreviated symbol definition conflict - rename symbol>
000381A8   170        INVUIC          <invalid UIC - must be of the form [group,member]>
000381B0   171        BADTEXT         <  \!AS\!AS> /FAO=2
000381B8   172        ABFNAM          <ambiguous lexical function name - supply more characters>
000381C0   173        IVFNAM          <invalid lexical function name - check validity and spelling>
000381C8   174        BLKOVRFLOW      <block overflow>
000381D0   175        BLKUNDFLOW      <block underflow>
000381D8   176        BADBLK          <END issued without corresponding BEGIN>
000381E0   177        NOLBLS          <label ignored - use only within command procedures>
000381E8   178        NOCHANGE        <neither directory nor UIC could be changed - see documentation>
000381F0   179        ABSENT          <entity or value absent from command string>
000381F8   180        NEGATED         <entity explicitly negated in command string>
00038200   181        INVFILSPE       <input or output file specification too long - shorten>
00038208   182        INVLOGFIL       <invalid log file specification>
00038210   183        NOTHEN          <IF or ON statement syntax error - check placement of THEN keyword>
00038218   184        SYMTOOLNG       <symbol !AS is too long to copy to subprocess> /FAO=1
00038220   185        ASTDCL          <out-of-band or ctrl/c AST's will also be delivered to parent>
00038228   186        INVRANGE        <field specification is out of bounds - check sign and size>
00038230   187        LOCNEG          <entity explicitly and locally negated in command string>
00038238   188        CMDNOTFND       <command not found - use RECALL/ALL to display saved commands>
00038240   189        IVQUAL          <unrecognized qualifier - check validity, spelling, and placement>
00038248   190        CMDSEG          <  \!AS\> /FAO=1
00038250   191        NOTIFY          </NOTIFY not allowed - do not use with /WAIT or in batch jobs>
00038258   192        CONFLICT        <illegal combination of command elements - check documentation>
00038260   193        UNDKEY          <!AC key !AS is undefined> /FAO=2
00038268   194        ARGREQ          <missing argument - supply all required arguments>
00038270   195        SYMLNG          <symbol name is too long - shorten the name>
00038278   196        SYMABR          <abbreviated symbols not allowed - remove "*" from symbol name>
00038280   197        IVKEYNAM        <unrecognized key name - check validity and spelling>
00038288   198        NOPAREN         <value improperly delimited - supply parenthesis>
00038290   199        IVATIME         <invalid absolute time - use DD-MMM-YYYY:HH:MM:SS.CC format>
00038298   200        IVDTIME         <invalid delta time - use DDDD-HH:MM:SS.CC format>
000382A0   201        TKNOVF          <command element is too long - shorten>
000382A8   202        CMDFILERR       <login command file initialization error>
           203
           204
           205   DEFINE CLI RELATED "ERROR" LEVEL ERROR CODES
           206       BEGIN ERROR CODE 2048 FROM WARNING TO
           207       LEAVE ROOM FOR 256 WARNINGS.
           208
           209       .SEVERITY       ERROR
           210       .BASE           256
           211
00038802   212        CONFQUAL        <conflicting qualifiers>
0003880A   213        INVQUAL         <invalid qualifier>
00038812   214        REQPRMABS       <required parameter is absent>
0003881A   215        INVQUALNUM      <invalid qualifier number>
00038822   216        INVREQTYP       <invalid request type>
0003882A   217        NOVALUE         <value not present>
00038832   218        VALCNVERR       <error converting value>
```

K 5

```
0003883A   219          ILLVAL         <illegal value is present>
00038842   220          NOOPTPRS       <no option present on command>
0003884A   221          CREQUEJOB      <error creating job on queue !AS> /FAO=1
00038852   222          SUBMITERR      <error submitting file to queue !AS> /FAO=1
0003885A   223          DEVALSPL       <device already spooled>
00038862   224          DEVNOTSPL      <device not spooled>
0003886A   225          IVDEVTYPE      <invalid device type - specify a mailbox device>
00038872   226          IMGFNF         <image file not found>
0003887A   227          DEVNOTFOR      <device not mounted foreign>
00038882   228          PWDNOTVAL      <old password validation error - password unchanged>
0003888A   229          PWDNOTVER      <new password verification error - password unchanged>
00038892   230          PWDLOCKED      <password was locked to prevent change>
0003889A   231          NOTFR          <no transfer address>
000388A2   232          PWDSYNTAX      <illegal password syntax>
000388AA   233          IMGNAME        <image file !AS> /FAO=1
000388B2   234          IMAGEFNF       <image file not found !AS> /FAO=1
000388BA   235          BADSTRLVL      <unrecognized structure level for command tables>
000388C2   236          REFUSED        <you cannot attach to that process>
000388CA   237          BADCTLMSK      <bad control character enable/disable mask>
000388D2   238          INVRFM         <invalid record format for record I/O - file not opened>
000388DA   239          NOCLINT        <image requested CLI interface routine that does not exist>
000388E2   240          NOSPAWN        <DCL cannot spawn an MCR subprocess - subprocess aborted>
000388EA   241          SPWNIO         <shared input or output files are not allowed - respecify>
000388F2   242          TRMMBX         <terminal has associated mailbox - terminate image and then SPAWN>
000388FA   243          STRTOOLNG      <string argument is too long - shorten>
00038902   244          CMDGONE        <this is no longer a valid command - see documentation>
0003890A   245          NOCMDPROC      <error opening captive command procedure - access denied>
00038912   246          INVROUT        <invalid routine specified in command tables - check .CLD file>
0003891A   247          OLDTAB         <command tables have obsolete format - use SET COMMAND to recreate>
00038922   248          INVTAB         <command tables have invalid format - see documentation>
0003892A   249          NOTDISCON      <terminal is not disconnectable - explicitly specify LOGOUT>
00038932   250          ENTNF          <specified entity not found in command tables>
           251
           252  !
           253  !  DEFINE INFORMATIONAL MESSAGES.
           254  !
           255          .SEVERITY      INFORMATION
           256          .BASE          3000
           257
0003DDC3   258          DEFKEY         <!AC key !AS has been defined> /FAO=2
0003DDCB   259          DELKEY         <!AC key !AC has been deleted> /FAO=2
0003DDD3   260          SETKEY         <keypad state has been set to !AC> /FAO=1
0003DDDB   261          SPARE1         <spare - for future use>
0003DDE3   262          ALLOC          <!AS allocated> /FAO=1
0003DDEB   263          SUPERSEDE      <previous value of !AS has been superseded> /FAO=1
0003DDF3   264          INSPRIV        <insufficient privilege to change UIC - you need CMKRNL privilege>
0003DDFB   265          NODIRCHG       <directory cannot be changed to match UIC greater than [377,377]>
0003DE03   266          IGNQUAL        <qualifiers appearing before this item were ignored>
0003DE0B   267          TABEXIST       <!AS already exists - not superseded> /FAO=1
0003DE13   268          TABSUPER       <previous table !AS has been superseded> /FAO=1
0003DE1B   269          TABNOTFND      <previous table !AS was not found - new table created> /FAO=1
0003DE23   270          DELSYM         <!AC symbol !AC has been deleted> /FAO=2
0003DE2B   271          SYMTRUNC       <preceding symbol value has been truncated>
0003DE33   272          KEYCNV         <synonym key !AS has been converted to !AS> /FAO=2
           273  !
           274  !  DEFINE SUCCESSFUL MESSAGES
           275  !
```

CLIMSG   Message definitions   L 5
16-SEP-1984 00:33:59   VAX-11 Message V04-00
5-SEP-1984 13:07:17   DISK$VMSMASTER:[DCL.SRC]CLIMSG.MSG;1   Page   6

```
                    276         .SEVERITY       SUCCESS
                    277         .BASE           4000
                    278
       0003FD01     279         SPAWNED         <process !AS spawned> /FAO=1
       0003FD09     280         ATTACHED        <terminal now attached to process !AS> /FAO=1
       0003FD11     281         RETURNED        <control returned to process !AS> /FAO=1
       0003FD19     282         PRESENT         <entity value is present in command string>
       0003FD21     283         DEFAULTED       <entity defaulted present in command string>
       0003FD29     284         CONCAT          <requested value is terminated by a plus sign>
       0003FD31     285         LOCPRES         <entity value is locally present in command string>
       0003FD39     286         COMMA           <requested value is terminated by a comma>
       0003FD41     287         OKTAB           <command tables are already in latest format>
       0003FD49     288         UPGTAB          <command tables have been upgraded to latest format>
                    289
                    290         .BASE           4094
                    291
       0003FFF1     292         PROC_ID         <identification of created process is !XL> /FAO=1
       0003FFF9     293         QUEJOBCRE       <  Job !UW entered on queue !AC> /FAO=2
                    294
                    295         .LITERAL        CLI$_NORMAL=196609
                    296
                    297         .END
```

There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/NOTEXT/LIS=LIS$:CLIMSG/OBJ=OBJ$:CLIMSG MSRC$:CLIMSG

INTDEF
SDL

COMMAND
LIS

DESCRVAL
LIS

CONVERT
LIS

CLIMAC
MAR

CLIMSG
LIS

CONNECT
LIS

DCLPARSE
LIS

CHARMANIP
LIS

EXAMDEP
LIS

EXIT
LIS

INTIMAGES
MAR

DCXSTART
LIS

CLIGBL
LIS

DISALLOW
LIS

CLINT
LIS

CANCEL
LIS